Fujitsu recommends Windows® 7.

Data Sheet
Fujitsu LIFEBOOK T731 Tablet PC

The Versatile Office on the Go

The Fujitsu LIFEBOOK T731 is the ideal Tablet PC for frequent travelers. This fully-equipped 30.7 cm (12.1-inch) convertible notebook provides mobility and versatility on business trips. Its small form factor and a modular bay for extended battery runtime with a second battery enhance your flexibility. The solid magnesium display lid completes a package that guarantees convenient, productive working anywhere.

Unlimited pen or finger input
Either as notebook or Tablet PC, comfortable working in any situation.
- Bidirectional, rotatable, tiltable 30.7 cm (12.1 inch) display with dual digitizer and multiple-touch capability

Flexible working
Increase your productivity and adapt the notebook to your particular way of work.
- Modular bay for an optional second hard disk drive, DVD or Blu-Ray Disc™ drive, a second battery or an weight saver

Maximum connectivity
Stay connected wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.
- Optional embedded 3G/UMTS with GPS, WLAN and Bluetooth, USB 3.0

Highest Security
Protect your most valuable capital - your data.
- Advanced Theft Protection (Intel® Anti Theft & Computrace®), integrated fingerprint sensor and optional integrated TPM module

Reliable companion
Efficient and ergonomic work in every situation, even for the most demanding of users.
- High-value magnesium lid, ShockSensor, 0-Watt AC Adapter, ambient light sensor (ALS), optional webcam and anti-bacterial keyboard, Anytime USB Charge and port replicator

Fujitsu recommends Windows® 7.

Components

Processor	Intel® Core™ i7-2640M processor (2.8 GHz, 4 MB)
	Intel® Core™ i7-2620M processor (2.7 GHz, 4 MB)
	Intel® Core™ i5-2520M processor (2.5 GHz, 3 MB)
	Intel® Core™ i5-2430M processor (2.4 GHz, 3 MB) *
	Intel® Core™ i5-2410M processor (2.3 GHz, 3 MB) *
	Intel® Core™ i3-2330M processor (2.2 GHz, 3 MB) *
	Intel® Core™ i3-2310M processor (2.1 GHz, 3 MB) *
	*Processor only for retail, SMB, education and government
Operating systems	
Operating system	Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Home Premium 64-bit
Operating system compatible	Genuine Windows® XP Tablet PC Edition 2005
Operating system notes	Driver support for Microsoft® Windows® XP
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
Base unit memory	LIFEBOOK T731
Supported capacity RAM (max.)	8 GB
Memory slots total	2
Memory slot type	DIMM (DDR3)
Hard disk drives (internal)	SSD SATA III, 128 GB, 2.5-inch
	SSD SATA, 128 GB, 2.5-inch
	SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	SATA, 7200 rpm, 160 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. (Windows® XP optimized)
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 250 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 160 GB, 2.5-inch, S.M.A.R.T.
	FDE, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Up to 18 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6GBit/s)
WLAN (optional)	Atheros Minicard b/g/n
	Intel® Centrino® 6205 802.11 a/b/g/n
Wireless technologies	
Antennas	2x dual band for WLAN, 2x for UMTS (bundled to UMTS module), 1x for Bluetooth (on Bluetooth module)
WLAN notes	Import and usage according to country-specific regulations.
UMTS/GPS notes	Including GPS functionality
WiDi support	Yes (with Intel W-LAN)
3G/UMTS (optional)	Sierra Wireless Gobi 3000 (UMTS downlink speed 14.4 Mbit/s, UMTS uplink speed 5.76 Mbit/s)
Bluetooth	Bluetooth 3.0

Fujitsu recommends Windows® 7.

Display	30.7 cm (12.1-inch), TFT dual digitizer, (WXGA), Anti-glare touchscreen, magnesium, 1280 x 800 pixel, 600:1, 200 cd/m
	30.7 cm (12.1-inch), TFT dual digitizer, (WXGA), Anti-glare touchscreen, magnesium, 1280 x 800 pixel, 500:1, 300 cd/m
Modular bay options	2nd battery
	2nd hard disk drive (S-ATA II)
	Blu-ray Disc™ Triple Writer
	DVD Super Multi
	Weight saver

Base unit	LIFEBOOK T731
General system information	
Chipset	Intel® QM67
Chipset notes	supports iAMT 7.0, Intel® vPro™ requires Core i5-25xx / i7 processor, Intel W-LAN & TPM module
BIOS features	BIOS Flash EPROM BIOS based on Phoenix SecureCore
Display	
Display notes	Optional Standard or Wide-view high-bright LED display (for enhanced outdoor viewing). With magnesium display lid. Integrated ambient light sensor for automatic backlight adjustment to the working environment.
Digitizer	Dual Digitizer plus capacitive multi-touch screen with dedicated 5-finger gestures
Ambient light sensor	Integrated
Ambient light sensor notes	While enabled, the ambient light sensor automatically adjusts the display backlight
Graphics	
TFT resolution (HDMI)	up to 1920 x 1200
TFT resolution (VGA)	up to 1920 x 1200
TFT resolution (DVI on Port Replicator)	up to 1920 x 1200
Max. resolution external display	1920 x 1200 / true color / 85 Hz
Graphics brand name	Intel® HD Graphics or HD Graphics 3000 (depending on CPU)
Graphics features	DirectX® 10.1 support - for stunning 3D graphics and shading effects
Graphics notes	Shared memory depending on main memory size and operating system 3D accelerator
Interfaces	
Memory card slots	1 (SD/SDHC/SDXC/MS/MSPro)
ExpressCard slots	1 (54 mm supported)
SIM card slot	1 (usable only with 3G/UMTS)
USB 3.0 total	1 (with Anytime USB Charge functionality)
USB 2.0 total	2
FireWire (IEEE1394)	1
VGA	1
HDMI	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	2
Docking connector for Port Replicator	1
Kensington Lock support	1
Wired communication	
LAN	Built-in 10/100/1000 MBit/s Intel® 82579 LM

Keyboard and pointing devices	
	Spill-resistant keyboard or optional anti-bacterial spill-resistant keyboard
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 3 mm
	Fingerprint sensor Status LED Application buttons Tablet Pen Touch-screen Multi-gesture touchpad with two mouse buttons and ergonomic ScrollWheel
Multimedia	
Audio type	On board
Audio codec	Realtek ALC269
Audio features	2x digital array microphones, 2x built-in speakers (stereo)
Camera	Optional: Built-in webcam, 2.0 megapixel
Power supply	
AC Adapter	19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 0-Watt AC Adapter technology
	19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Standard Adapter
AC adapter	19 V / 80 W (4.22 A)
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery options	Li-Ion battery 6-cell, 6200 mAh, 67 Wh
	Li-Ion battery 6-cell, 5800 mAh, 63 Wh
1st battery	Li-Ion battery 6-cell, Optional 67 Wh (6.200mAh battery) or 63 Wh (5.800mAh battery) mAh
2nd battery (optional)	Li-Ion battery 6-cell, 3800 mAh, 41 Wh
Battery features	Dynamic charge supported (rapid charge)
Runtime 1st battery	up to 10:40 h
Runtime 1st + 2nd battery	up to 16:50 h
Battery charging time	~ 180min (6.200mAh) ~240min (5.800mAh)
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCO Mobile Mark 2007 Benchmark (readers mode e.g. surfing the internet, writing E-mails, viewing documents) which provides results that enable direct product comparisons between manufacturers. It does not guarantee any specific battery runtime which actually can be lower and may vary depending on product model, configuration, application and power management settings. The battery capacity slightly decreases with every charging cycle and over the lifetime.
Related Processors for power consumption	
Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=c7663376-4b98-42bc-b211-a78b8b49d69a
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	297 x 233 x 39 mm (incl. foot) mm
Weight	From 1.8 kg
Weight notes	Incl. weight saver. Weight may vary depending on actual configuration.
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 85 % (running)

Additional Software

Additional software (preinstalled)	Adobe Acrobat Reader Drivers & Utilities DVD (DUDVD) Microsoft® Office Starter 2010 (32-bit) Nero Essentials (burning software) EasyGuide online user documentation Tablet Button Utility Norton Internet Security (incl. Firewall) 60 days version Display Manager Security Application Panel Microsoft® Touch Pack for Windows® 7 Auto Rotation Utility Fujitsu Recovery (Hard Disk Based Recovery) Plugfree Network Power Saving Utility ShockSensor Utility CyberLink YouCam Fujitsu Technology Solutions Launch Center Fujitsu Infinity Lounge Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software Recovery DVD (Windows® 7)

Manageability

Manageability technology	DeskUpdate Driver management Intel® vPro™ technology iAMT 7.0
Manageability software	DeskView 10.x client management including:
DeskView components	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration WoL (Wake on LAN)
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html

Security

System protection	Kensington Lock support
Audit proof protection	Advanced Theft Protection (Intel® Anti Theft & Computrace®) Norton Internet Security (incl. Firewall) 60 days version Write protect option for the Flash EPROM Control of all USB interfaces User and supervisor BIOS password Optional: Trusted platform module (TPM 1.2)
Access protection	Integrated Fingerprint Sensor Hard disk password Omnipass security software User and supervisor BIOS password Optional: Access protection via external SmartCard reader

Compliance

Product	LIFEBOOK T731

Compliance	
Germany	GS in progress
Europe	CE CB EN 60601-1-2:2007 evaluated for use in environment with medical application (optional) CE! IT-Eco-Declaration
USA/Canada	cUL
Global	Microsoft Operating Systems (HCT / HCL entry / WHQL) RoHS WEEE WiFi certified Wireless LAN modules ENERGY STAR® 5.0 EPEAT® Gold (dedicated regions)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/

Port Replicator interfaces (optional)	
DC-in	1
Power on switch	1
Audio: headphone	1
USB 2.0 total	4
VGA	1
DVI	1
Ethernet (RJ-45)	1
Kensington Lock support	1

Warranty	
Standard Warranty	2 years
Service level	Collect & Return Service / Bring-in Service (depending on country)
Maintenance and Support Services - the perfect extension	
Recommended Service	3 years, Collect and Return Service, where available: On-site Service
Spare Parts availability	5 years
Service Weblink	http://ts.fujitsu.com/Supportservice

Recommended Accessories

LIFEBOOK bundle (Port rep\AC Adapter\EU-Cable Kit)		The combination of our Port Replicator and AC adapter is the perfect docking solutions for the LIFEBOOK Series and CELSIUS Mobile workstation - our professional notebooks - to simplify your mobile life. In the office or at home it takes just a second to attach your notebook to the Port Replicator and get connected to your peripherals.	Order Code: S26391-F794-L310
Port Replicator		Flexibility, expandability, desktop replacement, investment protection to name just a few benefits of Fujitsu docking options. In the office or at home it takes just a second to attach your notebook to the Port Replicator and get connected to your external display, keyboard and mouse, for example. Your workplace is simple and tidy while you are ready to work with your notebook.	Order Code: S26391-F927-L100

2nd battery		With a second battery you can maximize the working time of your notebook and work wherever you want for a whole working day. Just put the 2nd battery into the modular bay and enjoy truly mobile working free from the power socket!	Order Code: S26391-F777-L200
Car / Truck / Air Adapter		People who are often on business or private trips want to power up their handhelds, tablet PCs and notebooks anywhere and anytime. The Fujitsu Car / truck / air adapter will charge your Tablet PC or notebook anywhere a 12 V or 24 V power supply is available.	Order Code: S26391-F2613-L600
Casual Entry Backpack 15		The Casual Entry Backpack 15 is designed to fit up to 15-inch widescreen notebook. For comfort, the backpack features padded shoulder straps and a padded top handle. To stay organized, the backpack feature an interior file storage area which expands and a large zippered compartment separate from the notebook section to store books, accessories, and more. The Casual Entry Backpack 15 features extra-large storage compartments and numerous zippered pockets to store everything you need for school, work or travel.	Order Code: S26391-F1191-L165

More information

Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK T731, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK T731, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
http://ts.fujitsu.com/tabletpc

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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2011-11-21 CE-EN

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